

Comparisons of Job Characteristics

Focus Occupation: **Medical Assistants (31-9092)**

Associated Occupation: **Licensed Practical and Licensed Vocational Nurses (29-2061)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Medical Assistants (31-9092)

Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Psychology	6.4	19.0	9.3	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	17.4	13.7	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	16.4	12.5	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	13.0	6.0	<<	Extensive education and/or training may be required
Biology	3.7	8.7	2.9	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	6.6	3.6	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Medical Assistants (31-9092)

Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Social Perceptiveness	9.1	12.3	11.4	0	Current skill level may be sufficient
Service Orientation	7.9	12.2	10.1	<	A higher skill level may be required
Coordination	9.1	11.6	9.6	<	A higher skill level may be required
Time Management	8.9	11.0	8.7	<	A higher skill level may be required
Science	4.5	9.6	5.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Medical Assistants (31-9092) Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.3	11.6	<	Some improvement in abilities may be required
Static Strength	5.0	9.1	4.1	<<	Extensive improvement in abilities may be required
Stamina	4.0	7.4	4.8	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	7.3	4.4	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	6.2	3.1	<<	Extensive improvement in abilities may be required
Explosive Strength	1.4	5.5	1.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 92
Focus Occupation: Medical Assistants (31-9092) Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)		
Work Activities	Exclusivity of Activity	
Administer injections	60	
Administer medications or treatments	46	
Assist in examining or treating dental or medical patients	84	
Collect clinical data	56	
Collect specimens from patients	82	
Draw blood	74	
Follow patient care procedures	60	
Inventory medical supplies or instruments	67	
Lift or transport ill or injured patients	69	
Maintain dental or medical records	64	
Observe patient condition	48	
Obtain information from clients, customers, or patients	40	
Prepare medical treatment room	82	
Prepare patients for tests, therapy, or treatments	70	
Record medical history or data	68	

Retrieve files or charts	92
Set up patient care equipment	75
Take vital signs	56
Use clinical sterilizing technique	71
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use medical lab techniques	81
Use nursing practices or procedures	92
Use sanitation practices in health care settings	48
Weigh patients	75
Work with persons with mental disabilities or illnesses	62

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 81

Focus Occupation: Medical Assistants (31-9092)

Associated Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Tools and Technologies	Exclusivity
Airway management products	30
Ambulation and transfer and positioning aids for the physically challenged	27
Blood pressure units and related products	11
Business function specific software	1
Clinical and diagnostic analyzers and accessories and supplies	18
Computers	1
Content authoring and editing software	1
Electrocardiography EKG units and related products	20
Enema administration supplies	31
Industry specific software	1
Injection and aspiration needles and accessories	25
Intubation supplies	21
Oxygen therapy delivery systems and devices	13
Patient transport products	18
Pulmonary function testing and treatment products	24
Respiratory humidity and aerosol therapy products	31
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Suture and related products	23
Syringes and accessories	14
Test Tubes	26

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.